

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

09/743781

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|----------------|--------------------------|
| TOTAL CLAIMS | +1100 -1101 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 2 | minus 20 = |
| INDEPENDENT CLAIMS | 5 | minus 3 = |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|----------------------|-------------------------------|
| RATE | FEES |
| BASIC FEE | 150.00 |
| OR | BASIC FEE |
| X50 | 500.00 |
| OR | X500 |
| X100 | |
| OR | X200 |
| +180 | |
| OR | +360 |
| TOTAL | 0 |
| OR | TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II 34-05

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 3 | Minus | -21 |
| Independent | 1 | Minus | -5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--------------------|----------------------------|
| RATE | ADDI- TIONAL FEE |
| X50 | — |
| OR | X550 |
| X100 | — |
| OR | X200 |
| +180 | |
| OR | +360 |
| TOTAL ADDT. FEE | — |
| OR | TOTAL ADDT. FEE |

10/20/05

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 3 | Minus | -21 |
| Independent | 1 | Minus | -5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|--------------------|------------------------|
| X50 | — | X550 | |
| OR | | X200 | |
| X100 | — | OR | +360 |
| OR | | OR | |
| +180 | | | |
| OR | | TOTAL ADDT. FEE | — |
| TOTAL ADDT. FEE | — | OR | TOTAL ADDT. FEE |

06-15-06

| | (Column 1) | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 11 | Minus | -21 |
| Independent | 2 | Minus | -5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------|------------------------|------|------------------------|
| X50 | — | X550 | |
| OR | | X200 | |
| X100 | — | OR | +360 |
| OR | | OR | |
| +180 | | | |
| OR | | | |
| | | | |

1,30